



U.S. Department of Transportation  
**U.S. Coast Guard**  
**LOCAL NOTICE TO**  
**MARINERS**



**FEBRUARY WEEKLY SUPPLEMENT**

NOTICE NUMBER 10/00

March 07, 2000

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

\*\* INTERNET ADDRESS \*\*

<http://www.uscg.mil/d13/>

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7270 FAX # (206) 220-7285

**BROADCAST NOTICES TO MARINERS (BNMs)**

This Local Notice to Mariners (LNM) includes information concerning waterways in the Thirteenth Coast Guard District promulgated by the following broadcasts:  
BNM 0218-00 to 0239-00

LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1999 Edition

**I. SPECIAL**

**33 CFR PART 165-**

**165.1310 STRAIT OF JUAN DE FUCA AND ADJACENT COASTAL WATERS OF NORTHWEST WASHINGTON – Makah Whale Hunting – Regulated Navigation Area -**

SEE (LNM) 09/00 FOR SPECIFIC DETAILS. A copy of this LNM can be obtained by the use of our internet address above.

**OREGON – WASHINGTON – COLUMBIA, SNAKE RIVERS – 2000 ANNUAL MAINTENANCE LOCK CLOSURE –**

The annual maintenance lock closure for the Columbia and Snake Rivers is scheduled for March 2000. Maintenance, inspection and repair work will take place at the locks during the March outage.

The navigation lock at the following locations will be closed beginning at 0600 local 04 March 2000, and continue through 2359 local 18 March 2000.

Bonneville Lock & Dam	Columbia River mile 145
The Dalles Lock & Dam	Columbia River mile 191
John Day Lock & Dam	Columbia River mile 216
McNary Lock & Dam	Columbia River mile 292
Ice Harbor Lock & Dam	Snake River mile 9.7
Lower Monumental Lock & Dam	Snake River mile 41.6
Little Goose Lock & Dam	Snake River mile 70.3
Lower Granite Lock & Dam	Snake River mile 107.3

Charts 18531, 18542, 18545, 18546, and 18547

**WASHINGTON – PUGET SOUND – SOUND SIGNALS -**

The Coast Guard has discovered that certain models of fog detectors may not activate the sound signal if a failure of the fog detectors occurs. Below is a list of aids to navigation that have potential bad fog detectors:

<u>LLNR</u>	<u>Name</u>	<u>LLNR</u>	<u>Name</u>	<u>LLNR</u>	<u>Name</u>
16280	Ediz Hook Light	17400	Dofflemeyer Point Light	19790	Turn Point Light
16335	New Dungeness Light	17405	Olympia Shoals Light	19695	Lime Kiln Light
16400	Point Partridge Light	18035	Orchard Point Light	17090	Browns Point Light
16475	Point Wilson Light	18070	Point Glover Light	17125	Thea Foss Waterway Light
16495	Point Hudson Light	18080	Waterman Point Light	17215	Point Defiance Light
16500	Marrowstone Point Light	18085	Point Herron Light 12	16915	Alki Point Light
16550	Point No Point Light	18460	Mukilteo Light	19350	Burrows Island Light
16800	West Point Light	19265	Bellingham Brkwtr. Ent. Lt 2	19540	Iceberg Point Light 2
16980	Three Tree Point Light	17070	Robinson Point Light	19555	Cattle Point Light

Mariners are urged to exercise caution and report any discrepancies to the nearest Coast Guard Unit.

## **I. SPECIAL (continued)**

### **WASHINGTON – PUGET SOUND – PROPOSED CHANGE TO VESSEL TRAFFIC SERVICE 33CFR PARTS 26 AND 161 FEDERAL REGISTER VOLUME 64, NO 239 DATED DECEMBER 14, 1999 –**

The Coast Guard has issued a direct final rule amending the designated radio monitoring areas of the Puget Sound Vessel Traffic Service (VTS). This rule amends the location where a VTS User is required to change the designated VTS radio frequency from VHF-FM Channel 5A to Channel 14. The rule moves the line approximately 3 miles to the south of its present location. The new location is a line connecting Nodule Point and Bush Point. This change enhances safe navigation by moving the frequency-monitoring boundary so that VTS Users are no longer required to change designated frequencies and report to the VTS while attempting to negotiate a sharp bend in the traffic lane. This rule is effective on March 15, 2000.

### **FEDERAL REGISTER – SHOULD THERE BE FEDERAL REQUIREMENTS TO CARRY GROUND TACKLE ON RECREATIONAL VESSEL – Request for comments –**

The Coast Guard is seeking comments from interested people, groups and businesses in response to a petition for rulemaking submitted by the National Boating Federation (NBF). The petition requests that the Coast Guard require that all recreational vessels in the United States carry proper anchoring gear and that the gear be in useable condition. Currently, Federal regulations do not require that ground tackle (anchor and line or chain) be carried on recreational vessels as safety equipment. This notice describes the Coast Guard's policy for establishing National minimum safety equipment carriage requirements for recreational vessels, and related issues, to assist interested persons with providing helpful comments as to whether the Coast Guard should initiate a regulatory project.

Comments and related material must reach the Docket Management Facility on or before **May 22, 2000**.

To make sure your comments and related material (referred to **USCG-1998-4447**) are not entered more than once in the docket, please submit them by only one of the following means:

- (1) By mail to the Docket Management Facility, U.S. Department of Transportation, room PL-401, 400 Seventh Street SW, Washington, DC 20590-0001.
- (2) By hand-delivery to room PL-401 on the Plaza level of the Nassif Building, 400 Seventh Street SW, Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The telephone number is (202)-366-9329.
- (3) By fax to the Docket Management Facility at (202)-493-2251.
- (4) Electronically through the Web Site for the Docket Management System at <http://dms.dot.gov>.

This notice of petition for rulemaking and request for comments appeared in the Federal Register: November 22, 1999 (Volume 64, Number 224). Individuals may obtain a full copy of this notice, which contains pertinent background information and offers questions on the topic, by calling the U. S. Coast Guard Infoline at 1-800-368-5647, or read it on the Internet at the Web Site for the Office of Boating Safety at <http://www.uscgboating.org> or at <http://dms.dot.gov>.

### **RECREATIONAL BOATING SAFETY – FEDERAL REQUIREMENTS FOR WEARING PERSONAL FLOTATION DEVICES – Request for Comment -**

The Coast Guard is seeking comments from interested people, groups, and businesses about the need for, and possible alternatives to, Federal requirements or incentives for people to wear lifejackets while engaged in a limited number of specific boating activities on the water. We will consider all comments and consult further with the National Boating Safety Advisory Council (NBSAC) to determine whether we should propose any Federal rules that would help to reduce the number of recreational boaters who drown in the circumstances identified by this notice and by the comments to it.

Comments and related material must reach the Docket Management Facility on or before **April 3, 2000**.

To make sure your comments and related material (referred to **USCG-1999-6219**) are not entered more than once in the docket, please submit them by only one of the following means:

- (1) By mail to the Docket Management Facility, U.S. Department of Transportation, room PL-401, 400 Seventh Street SW, Washington, DC 20590-0001.
- (2) By hand-delivery to room PL-401 on the Plaza level of the Nassif Building, 400 Seventh Street SW, Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The telephone number is (202)-366-9329.
- (3) By fax to the Docket Management Facility at (202)-493-2251.
- (4) Electronically through the Web Site for the Docket Management System at <http://dms.dot.gov>.

This notice and request for comments appeared in the Federal Register: October 5, 1999 (Volume 64, Number 192). Individuals may obtain a full copy of this notice, which contains pertinent background information and offers questions on the topic, by calling the U. S. Coast Guard Infoline at 1-800-368-5647, or read it on the Internet at the Web Site for the Office of Boating Safety at <http://www.uscgboating.org> or at <http://dms.dot.gov>.

### **WASHINGTON – LAKE WASHINGTON SHIP CANAL – HIRAM M. CHITTENDEN LOCKS – SMALL LOCK – Scheduled Closure –**

The Hiram M. Chittenden small navigation lock will be closed for annual inspection from 0630 local 20 March to 1600 local 31 March 2000. The large navigation lock will be operating during this closure period.

Chart 18447

### **OREGON – WASHINGTON – COLUMBIA RIVER – Bridge Information –**

The Burlington Northern Santa Fe Bridge across the Columbia River, River Mile 105.6, at Vancouver, WA, need not open for the passage of vessels on the following days:

From 0700 local on 06 March to 1900 local on 10 March 2000

From 0700 local on 11 March to 1900 local on 15 March 2000

This closure is for maintenance and refurbishment and coincides with lock maintenance upstream of the Columbia River dams. In the interval between the two closed periods, the swing span will operate normally.

Charts 18524, and 18526

## **I. SPECIAL (continued)**

**OREGON – WILLAMETTE RIVER – Bridge Information –**

The draw of the Broadway Bridge at mile 11.7 need not open for the passage of vessels from 0700 to 0900 and from 1230 to 1430 local time on 22 April 2000, for the Earthday Run and Parade.

Chart 18526

**OREGON - CAPE SEBASTIAN TO HUMBURG MOUNTAIN - COOS BAY - WATERWAYS ANALYSIS - Request for comments -**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study for Coos Bay Main Channel from Approach Lighted Whistle Buoy K (LLNR 615/8730) to the McCullough Bridge. Users of this waterway are encouraged to participate in the study by contacting LT Steve Wheeler at (206) 220 7274 to obtain a questionnaire. Comments are requested on or before March 31, 2000 attn: WAMS/LT Wheeler.

**OREGON – PORTLAND – REGIONAL EXAM CENTER – Limited Service due to Construction –**

Coast Guard Marine Safety Office Portland announces that the Regional Exam Center (REC) will be undergoing construction from 06 March through 17 March 2000. During this period, the office will have restricted counter and phone service, with minimal testing available. Patrons may mail their applications and phone in questions. There may be some delays in responding. The REC appreciates your patience during this construction period.

**WASHINGTON – GRAYS HARBOR – POINT CHEHALIS REACH – Dredging Operations –**

Dredging operations will commence 03 April and continue until 15 June 2000 at the outer crossover channel of Point Chehalis South Reach. These operation will be conducted 24 hours per day. The hopper dredge WESTPORT and the towboat GLADYS M will be on scene during dredge operations. VHF-FM Channels 16, 13, and 66 will be monitored by both vessels. Disposal areas include: South Jetty disposal site, and Half Moon Bay nourishment site.

Chart 18502

**WASHINGTON – PUGET SOUND, ADMIRALTY INLET, AND HALE PASSAGE – Bottom Sampling –**

The R/V THOMAS G. THOMPSON will be conducting bottom sampling from 09 March 2000 until 25 March 2000. Starting at Browns Bay, Useless Bay, and the northern part of Lummi Island. The R/V THOMAS G. THOMPSON will monitor VHF-FM Channels 13, 14 and 16 during bottom sampling operations.

Charts 18423 and 18425

**II. DISCREPANCIES - DISCREPANCIES CORRECTED**

THE FOLLOWING AIDS TO NAVIGATION ARE NOT WATCHING AS ADVERTISED IN THE LIGHT LIST VOLUME VI, THIRTEENTH DISTRICT SECTION:

Highlighted text denotes new discrepancy since last LNM.

NOTE: Mariners are cautioned that portions of missing structures may remain.

**FEDERAL AIDS**

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
688	NOAA DATA LIGHTED BUOY 46029	MISSING	18520	0072-00	03/00
9911	COLUMBIA RIVER ENT. LB 3	EXTINGUISHED	18521	0237-00	10/00
9915	CLATSOP SPIT LWB 4	MISSING	18521	0239-00	10/00
15735	GRAYS HBR N CHNL RANGE D FRONT LT	DESTROYED	18502	1071-99	50/99
17770	SISTERS ROCK LIGHT 4	SOUTH DAYBEACON MISSING	18441	0163-99	06/99
18827	SWINOMISH CHANNEL SO.ENT DBN 11B	MISSING	18427	1082-99	51/99
19350	BURROWS ISLAND LIGHT	RED SECTOR OBSCURED	18427	0202-00	09/00

**PRIVATE AIDS**

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
18470	GEDNEY ISLAND FISH REEF BUOY A	MISSING	18444	0107-99	05/99
19360	SKYLINE MARINA LIGHT 1	EXTINGUISHED	18427	0440-99	18/99
19377	HUNTER BAY AQUACULTURE LB (2)	MISSING	18429	0949-99	46/99

THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

**FEDERAL AIDS**

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
635	HECETA HEAD LIGHT	WATCHING PROPERLY	18580	0221-00	03/00
13120	SNAKE RIVER MILE 4 RANGE FRONT LT	WATCHING PROPERLY	18545	0212-00	09/00
15505	BAY CENTER CHANNEL BUOY 8	WATCHING PROPERLY	18504	0224-00	09/00
19430	BLAKELY ISLAND SHOAL ISO. DGR LB DS	WATCHING PROPERLY	18421	0222-00	31/99

THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

**PRIVATE AIDS**

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
NONE					

**III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED**

THE FOLLOWING AIDS TO NAVIGATION HAVE BEEN TEMPORARILY CHANGED:

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>

REFER TO LOCAL NOTICE TO MARINERS 09/00 FOR CURRENT INFORMATION

THE FOLLOWING TEMPORARY AIDS TO NAVIGATION HAVE EITHER BEEN RESTORED TO NORMAL OPERATION OR DISCONTINUED:

<i>LL #</i>	<i>Aid Name</i>	<i>Status</i>	<i>Chart</i>	<i>BNM</i>	<i>LNM</i>
NONE					

**IV. CHART CORRECTIONS**

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Last Local Notice to Mariners	Horizontal Datum	Source of Correction	Current Local Notice to Mariners

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Thirteenth Coast Guard District

18427	19th Ed. 3/27/99	Last LNM 01/97	NAD 83	(NOS SIVLER SPRINGS) or (CGD13)	02/97
	WA - FRANKLIN LAKE - PROTECTION WATERWAY - SHELTER HARBOR -				
	Add	Safe Channel Light "2", Fl R 4s 15FT 4M			47°48'30"N 122°15'00"W
	<b>Corrective action</b>	<b>Object of corrective action</b>			<b>Position</b>

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

**The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated January 1, 2000, published by the National Ocean Service, is available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.**

18441	40th ed.	08/07/1999	LAST LNM : 41/99	NAD 83		(CGD13)10/00
	WA - PUGET SOUND- ADMIRALTY INLET AND PUGET SOUND TO SEATTLE					
	DELETE	Bell (1 sk 15s) from Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
	ADD	Horn 1 blast ev 15s (2s bl) to Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
18445	28th ed.	06/26/1999	LAST LNM : 34/99	NAD 83		(CGD13)10/00
	WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL					
	DELETE	Bell (1 sk 15s) from Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
	ADD	Horn 1 blast ev 15s (2s bl) to Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
18449	16th ed.	05/04/1996	LAST LNM : 08/99	NAD 83		(CGD13)10/00
	WA - SEATTLE TO BREMERTON					
	DELETE	Bell (1 sk 15s) from Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
	ADD	Horn 1 blast ev 15s (2s bl) to Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
18474	6th ed.03/21/1998	LAST LNM : 37/99	NAD 83			(CGD13)10/00
	WA - PUGET SOUND - SHILSHOLE BAY TO COMMENCEMENT BAY					
	DELETE	Bell (1 sk 15s) from Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
	ADD	Horn 1 blast ev 15s (2s bl) to Tyee Shoal Light		at	47°36'34.5"N	122°29'15.4"W
18525	32nd ed.	01/22/2000	LAST LNM : 05/00	NAD 83	<b>NEW EDITION</b>	18BHA18525 1:40,000/\$16.50 (NOS SILVER SPRING)10/00
	OR-WA-WEST COAST-COLUMBIA RIVER-SAINT HELENS TO VANCOUVER					
	ADD	(New edition due to format changes-formerly Chart 18524, Side B) 41 ft sounding		at	45°48'40.7"N	122°47'35.2"W
18528	9th ed.10/25/1997	LAST LNM : 22/99	NAD 83			(CGD13)10/00
	OR - WILLAMETTE RIVER - PORTLAND TO WALNUT EDDY					
	ADD	Toe Island Lighted Buoy 1, Fl G 4s, 3M		at	45°28'57.0"N	122°40'08.5"W
18542	10th ed.	01/08/2000	LAST LNM : 16/98	NAD 83	<b>NEW EDITION</b>	18XHA18542 1:20,000/\$16.50 (NOS SILVER SPRING )10/00
	OR & WA - WEST COAST - COLUMBIA RIVER - JUNIPER TO PASCO				CGD13	
	ADD	(New edition due to various general changes)				
	CHANGE	Height of Lake Wallula Light 14 to 80 ft		at	45°59'40.8"N	118°59'01.4"W
	RELOCATE	Lake Wallula West Channel Junction Light from 46°07'35.5"N 118°-58'21.0"W		to	46°07'34.5"N	118°58'18.0"W

## **V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION**

NONE

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION**

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

Comments are requested on or before 17 March, 2000 Attn: Mr. John Barberi.

### **COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT – ASTORIA – Light Discontinuance –**

The Coast Guard proposes to discontinue Astoria Light 36 (LLNR 10095). The light is considered redundant due to other aids to navigation in the area, and is no longer considered necessary for safe navigation.

Chart 18521

Comments are requested on or before 17 March 2000 Attn: Mr. John Barberi.

### **WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SWINOMISH CHANNEL SOUTH ENTRANCE - Daybeacon Discontinuance -**

The Coast Guard proposes to discontinue Swinomish Channel South Entrance Daybeacon 15 (LLNR 18836). The daybeacon is located well outside the channel and is no longer considered necessary for safe navigation in the area.

Chart 18427

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION (continued)**

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

Comments are requested on or before 14 April 2000 Attn: Mr. John Barberi.

### **SNAKE RIVER – LAKE SACAJAWEA – Range Light Change –**

The Coast Guard proposes to change Windust Range Front Light (LLNR 13445) and Snake River Mile 6 Range Front Light (LLNR 13160) from an all around light to a light visible 4 degrees each side of rangeline. Snake River Mile 1 Range Light (LLNR 13105) changed from an all around light to 14 degrees each side of rangeline.. This proposal is to align/equalize the intensities of the range lights.

Chart 18545

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Comments are requested on or before 14 April 2000 Attn: Mr. John Barberi.

**WASHINGTON – SAN JUAN CHANNEL AND ADMIRALTY INLET – Dayboard Change –**

The Coast Guard proposes to change the dayboards on Colvos Rocks (LLNR 16515), Bird Rocks Light (LLNR 19645), and Viti Rocks Light (LLNR 19200) from a NB to NW worded “DANGER ROCK”. These changes are considered necessary to best identify the rock hazard.

Chart 18400, 18421, 18423, 18424, 18434, 18441, 18445, 18473, 18477

Comments are requested on or before 14 April 2000 Attn: Mr. John Barberi.

**WASHINGTON – PADILLA BAY – Light Color Change –**

The Coast Guard proposes to change Williams Point Light (LLNR 19018) to Williams Point Light 3 (LLNR 19018) showing a flashing green light every 6 seconds (Fl G 6s) with square shaped green dayboards. This change is considered necessary to conform with the lateral system of navigation in the area.

Charts 18440, 18421, 18423, 18424

Comments are requested on or before 14 April 2000 Attn: Mr. John Barberi.

**WASHINGTON – WILLAPA BAY – Light Information –**

The Coast Guard proposes to remove the higher intensity beam down channel on Toke Point Light 3 (LLNR 15230) and reduce the nominal range from 6 to 5 nautical miles. This change will provide a more standard intensity and safely mark the channel.

Chart 18504

**VII. GENERAL**

REFER TO LOCAL NOTICE TO MARINERS 08/00 FOR CURRENT INFORMATION

**VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999:**

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks
<b>Lake Celilo</b>							
12355	- Daybeacon 42	45 41.5 120 45.9 *				TR on pile.	10/00
<b>Snake River</b>							
13110	MILE 1 RANGE REAR LIGHT 393 yards, 345° from front light.		<b>Iso W 6s</b>	43		KRB on tower.	Visible 14° each side of rangeline. * 10/00
13125	MILE 4 RANGE REAR LIGHT 92 yards, 067.5° from front light.		<b>Iso R 6s</b>	56		KRW on platform.	Visible 14° each side of rangeline. * 10/00
<b>Lower Monumental</b>							
13660	McGUIRE RANGE REAR LIGHT 81 yards, 254.5° from front light.		<b>Iso R 6s</b>	28		KRB on skeleton tower.	Visible 14° each side of rangeline. * 10/00
<b>Puget Sound</b>							
16825	TYEE SHOAL LIGHT	47 36.6 122 29.3	<b>Fl (2 + 1) R 6s</b>	15	5	JR on dolphin.	Higher intensity on bearing 094°. HORN: 1 blast ev 15s (2s bl) Ra ref. * 10/00

**IX. ADDITIONAL ENCLOSURES:**

NONE

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

W. T. DEVEREAUX  
Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch

07 March 2000  
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Thirteenth Coast Guard District

